

10/29/07

Form PTO-1449

Applicant: Nobuhiro Nunoya et al.

Serial No.: 10/527,355

Filing Date: March 7, 2005

For: OPTICAL SEMICONDUCTOR DEVICE AND OPTICAL SEMICONDUCTOR
INTEGRATED CIRCUIT

Sheet 1 of 2

Confirmation No.: 4938

Att'y Docket No.: 14321.67

Art Unit: 2828

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE
CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
<u>/P.S./</u> 1	3,605,037	09/14/1971	D'Asaro et al.
<u>/P.S./</u> 2	4,405,236	09/20/1983	Mitsubishi et al.
<u>/P.S./</u> 3	4,505,539	03/19/1985	Auracher et al.
<u>/P.S./</u> 4	5,838,854	11/17/1998	Taneya et al.
<u>/P.S./</u> 5	6,163,631	12/19/2000	Kawanishi et al.
<u>/P.S./</u> 6	6,208,795	03/27/2001	Nakano et al.
<u>/P.S./</u> 7	6,522,794	02/18/2003	Bischel et al.
<u>/P.S./</u> 8	6,711,323	03/23/2004	Nayyer
<u>/P.S./</u> 9	2003/0044119	03/06/2003	Sasaki et al.

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>	<u>Translation</u>
<u>/P.S./</u> 10	1 089 108 A2	04/04/2001	European	N/A
<u>/P.S./</u> 11	31 31 232 A1	04/08/1982	Germany	No

Examiner: /Patrick Stafford/ Date Considered: 11/07/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial*

/P.S./ 12 Mukaihara et al. "1.3 Micron GaInAsP lasers integrated with butt-coupled waveguide and high reflective semiconductor/air Bragg reflector (SABAR)," Electronics Letters, IEE Stevanage, GB, Vol. 34, No. 9, 30 April 1998, pages 882-884.

/P.S./ 13 Inoue et al. "Optical Amplification by Monolithically Integrated Distributed-Feedback Lasers," Applied Physics, AIP, American Institute of Physics, Melville, NY, US, vol. 51, no. 28, 16 November 1987, pages 1577-1579.

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner: /Patrick Stafford/

Date Considered: 11/07/2007

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